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(54) Title: CONVERSION OF AMINE- TO CARBOXYL GROUPS ON SOLID SURFACES

(57) Abstract: This invention provides a new method of obtaining a high density, reproducible and uniform coverage of a solid surface, compounds suitable for such a method and methods of preparing such compounds. This invention further relates to methods of the chemical modification (carboxylation) of solid surfaces and their subsequent use for the attachment of amine-containing molecules including DNA, proteins and other polymers.



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